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## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T  
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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	New Cement Works and Limekiln in Prachovice near Hermanuv Mestec	DATE DISTR.	2 November 1956
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DATE OF INFO.		REFERENCES	This is UNEVALUATED Information
PLACE & DATE ACQ.			

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

[redacted] report on a new cement works and limekiln in Prachovice (N 49-54, E 15-38) which has been under construction since 1949. The planned daily production is 3,000 tons of cement; at the end of 1955 about 300 tons of chemically pure limestone were being produced a day, but it was planned to produce 1,400 tons a day. Full production was expected to start by the end of 1956. The report includes sketches showing the location and layout.

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1. Cement works in Prachovice have been under construction since 1949. In  
Approved For Release 2008/01/18 : CIA-RDP83-00418R006900370001-4 5Z (Czecho-  
slovak Construction Enterprises) and finally Prumstav, Pardubice. Between  
1951 and 1955 about 1,000 workers were permanently employed on the con-  
struction. Most of the installations were finished by 1955 which enabled  
to start the production of purified limestone. Also the first furnace  
for cement was put into operation but it moved and had to be disassembled  
and rebuilt on firmer foundations. Besides the cement works, offices for  
the newly created Management of Prachovice Cement Works and Limekilns were  
also constructed in the area of the cement works. Several limekilns were  
planned to be built in 1956 and later in the Prachovice area; this area  
was chosen because of large deposits of first quality limestone in the  
Bucina hill (602 meters elevation); the deposits are estimated to last  
for 500 years if the production is kept at full capacity. A heavy ceramics  
plant is planned to be built also in this area in 1957; this plant would  
produce clay pipes, concrete prefabricates, etc.

2. The production in the cement works will be fully automatic. The machinery  
and other equipment were supplied by the following firms:

machinery - Lenin Works in Pilsen, Kralovopolske Engineering Works in Brno;  
electromotors - MEZ in Olomouc and MEZ in Frenstat pod Radhostem;  
equipment for furnaces - First Brno Engineering Works;  
conveyors - Transporta in Chrudin;  
ventilation equipment - Agrostroj in Prostějov.

The full daily production was planned to be 150 car loads of 20 ton each  
e.g. 3,000 tons of cement, which makes it the biggest cement works in  
Czechoslovakia. The production of chemically pure limestone was at the  
end of 1955 about 15 car loads a day, but was planned to reach up to 70  
car loads per day e.g. 1,400 tons. The limestone was supplied to the  
limekilns in Vapenny Podolec, Zavratac, cement works in Kralove Dvur, and 25X1  
others. When the plant is at full production it is expected to employ 25X1  
about 600 permanent employees. The full production was expected to start 25X1  
by the end of 1956.

### 3. Personnel

Lukas (fnu), manager, [redacted] 25X1 25X1

Ing. Hanak (fnu), technical manager. [redacted]

Mirejovsky Jan, the head of financial section. [redacted]

REFORM

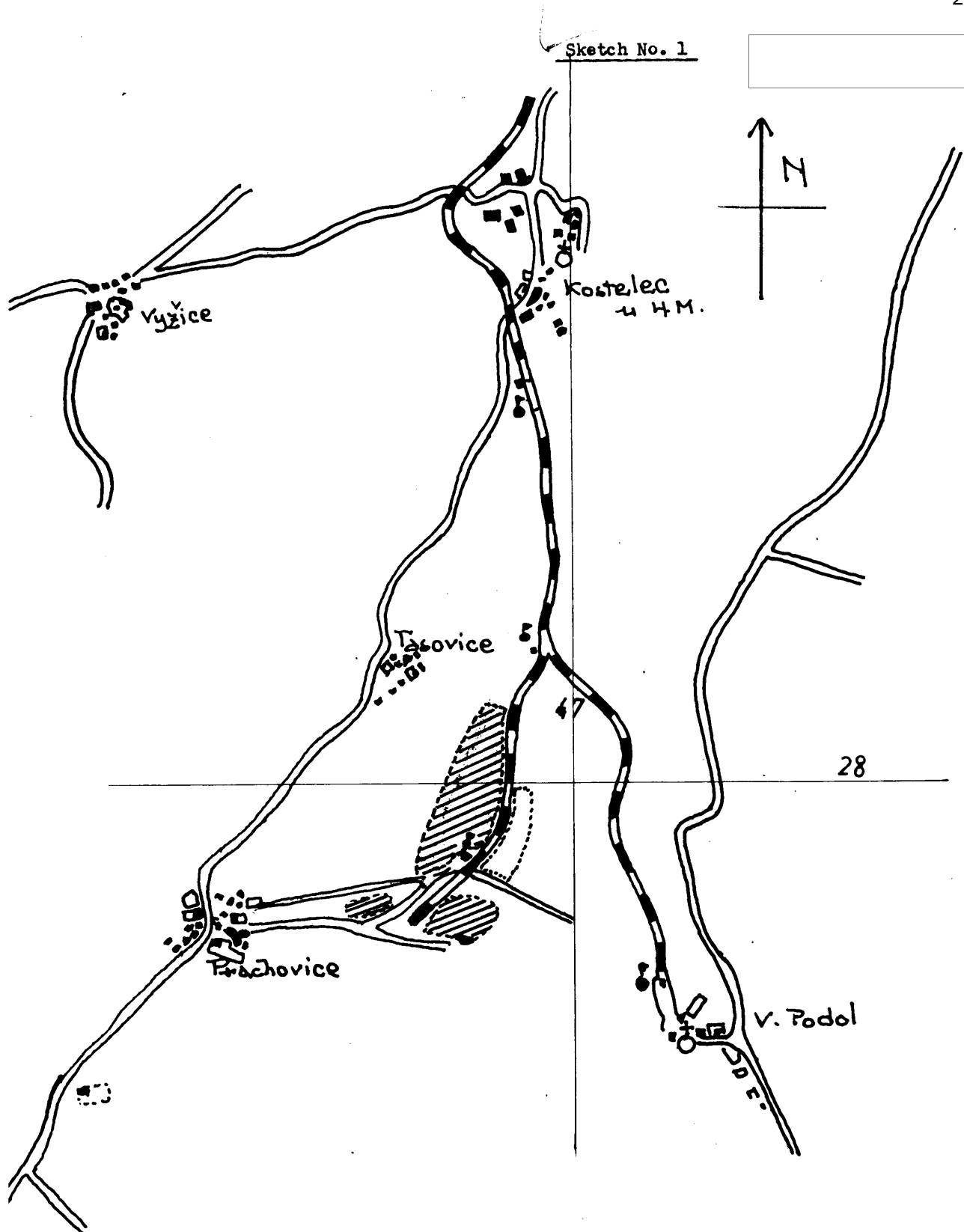
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Legend for the sketch # 2

1. RR switch-houses and the cement works switchyard. There are 14 spur lines. The switches are operated electrically from the Kostelec RR station.
2. Fence; wire net on concrete pillars.
3. Entrance and the gate-keeper's house.
4. Equipment stores and maintenance shops belonging to Prumstav, building enterprise; three wooden buildings.
5. Management of the cement works and limekilns; two-storied, 50 m long.
6. Same as pt. # 4; two wooden buildings.
7. Electric transformer; high tension current is transformed to ordinary voltage and distributed throughout the plant by cables suspended in underground concrete tunnels which are big enough for a person to walk through.
8. Mixing basins for cement ingredients; concrete, two.
9. Automatic boiler; the boiler house is about 20 x 25 m large, the chimney is 105 m high.
10. Rotating furnaces for the production of cement; three, each 60 - 70 m long, fixed in roll bearings, turned by electromotors, the temperature inside is about 1,000 centigrades.
11. Coal-sifting hall; reinforced concrete, about 20 x 15 m large, allegedly connected with the rotating furnaces.
12. Central heating station; reinforced concrete, chimney about 40 m high.
13. Cooling tower; reinforced concrete, 8 meters in diameter, 15 m high.
14. Storage of ingredients for the manufacture of cement. About 100 m long reinforced concrete building, 40 m wide, vaulted, reinforced concrete roof covering (longitudinally) the middle third of the building. Two overhead cranes are fixed lengthwise under the roof. The cranes were imported from East Germany. Each crane has carrying capacity of 10,000 kg.
15. Two cement storages; reinforced concrete, automatic conveyor belt for loading or unloading. One storehouse is 25 x 20 m large and 18 high; the other one is 50 x 30 m large and 30 m high.

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16. Electromotors hall; reinforced concrete, 40 x 25 m, contains a number of electromotors for driving the cement mill.
17. Cement mill; almost three-story high, contains two mills.
18. Conveyor leading to the second mills on the eastern side of the RR line. These mills produce chemically pure limestone.
19. Conveyor leading to the loading platform where the limestone is being loaded into RR cars.
20. Maintenance shop; reinforced concrete, 40 x 20 m, well equipped with all kinds of machine tools.
21. Warehouse containing spare machinery and spare parts for the cement works.
22. Loading platforms.
23. Compressor hall for the quarry.
24. Water works supplying the whole plant.
25. Limestone quarry equipped with up-to-date mining machinery; employs about 100 workers.
26. Administrative and technical management of the quarry; two older buildings.
27. Former labor camp consisting of several wooden huts. It was used until 1954 for about 400 political prisoners who worked on the construction of the cement works and in the quarry.



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